

**Appendix III**  
**MARKED-UP VERSION OF REWRITTEN PARAGRAPHS**  
**PURSUANT TO 37 C.F.R. § 1.121(b)(1)(iii)**

The following is a marked-up version of the specification's replacement paragraphs pursuant to 37 C.F.R. §1.121(b) with markings showing changes made herein to the previous version of record of the specification and claims.

**IN THE SPECIFICATION**

Please add the following paragraph beginning on page 1, line 1, with the following text:

This application is a continuation of International Application PCT/US98/27400, with an international filing date of December 23, 1998, published in English under PCT Article 21(2) and now abandoned. This application claims priority to Provisional Application Ser. No. 60/068,890 filed on December 23, 1997.

On page 58, please delete the paragraph beginning on line 21 and ending on line 28, and replace with the following paragraph:

***Construction of LAT in expression vector and mutagenesis:***

The myc tag was fused to the C-terminus of LAT by replacing the *Pst* I/*Hind* III fragment of LAT in pBluescript (SK-) (Stratagene) with a double stranded oligonucleotide fragment encoding the myc tag sequence (SMEQKLISEEDLN) (SEQ ID NO:16). Flag-tagged LAT was constructed by replacing the *Pst* I/*Cla* I fragment of LAT in pBluescript with a double stranded oligonucleotide fragment encoding the FLAG sequence (DYKDDDDK) (SEQ ID NO:17). The tagged LAT cDNAs were cloned into the pcDNA3 (InVitrogen) or pEF/BOS vector (See Schematic B, and Mizushima and Nagata *et al.*, *Nuc. Acid Res.*, 18: 5322, 1990).

On page 62, please delete the paragraph beginning on line 4 and ending on line 10, and replace with the following paragraph:

***Mutagenesis and Subcloning:***

Cysteine to alanine mutations (position 26 and 29 ) of LAT cloned into the pCEFL expression vector (a gift from Dr. S. Gutkind, NIDR, NIH) were made with the Stratagene Quickchange kit. The LAT transmembrane domain deletion mutant (residues 1-22) was made by cloning a double-stranded linker annealed with two oligonucleotides (AATTCGCCGCCATGGCACTGTGTG (SEQ ID NO:18) and TGCACACACAGTGCCATGGCGGCG) (SEQ ID NO:19), *Apa* L1/*Xba* I fragment from pEF/LAT-myc into pCEFL *Eco* RI/*Xba* I sites.